

CLAIMS

The invention is claimed as follows:

1. A gaming device comprising:
 - 5 a game operable upon a wager by a player;
 - a plurality of first components;
 - a plurality of sets of second components, each set of second components associated with one of the first components, and each of the first components includes an associated set of second components; and
 - 10 an award adapted to be provided to the player and based on: (a) one of the first components generated from the plurality of first components; and (b) one of the second components generated from the set of second components associated with the generated first component.
- 15 2. The gaming device of Claim 1, wherein two sets of second components share at least one second component.
3. The gaming device of Claim 1, wherein each of the sets of second components shares at least one second component with at least one other set 20 of second components.
4. The gaming device of Claim 1, wherein a first one of the sets of second components shares a first one of the second components with a second set of second components and shares a second one of the second components with 25 a third set of the second components.
5. The gaming device of Claim 1, wherein at least one of the sets of second components includes at least one second component that is not shared by any other set of second components.

6. The gaming device of Claim 1, wherein the first components are values and the second components are multipliers.
7. The gaming device of Claim 1, wherein the first components are 5 multipliers and the second components are values.
8. The gaming device of Claim 1, wherein the award is formed from a randomly generated first component from the plurality of first components.
- 10 9. The gaming device of Claim 8, wherein the award is formed from a randomly generated second component from the set of second components associated with the randomly generated first component.
10. The gaming device of Claim 1, wherein the award is formed from a 15 randomly generated second component from the set of second components associated with the generated first component.
11. The gaming device of Claim 1, wherein the award is formed the generated second component modifying the generated first component.
- 20 12. The gaming device of Claim 1, which includes a display device adapted to display the associations of the sets of second components with the first components.
- 25 13. The gaming device of Claim 12, wherein the display device includes a mechanical substantially spherical shaped object.
14. The gaming device of Claim 1, which is controlled via a data network or a computer storage device.
- 30 15. The gaming device of Claim 14, wherein the data network includes an internet.

16. A gaming device comprising:
a game operable upon a wager by a player;
a plurality of first components;
a plurality of sets of second components, each set of second
5 components associated with one of the first components, each of the first
components includes an associated set of second components, at least one of
the sets of second components shares at least one second component with at
least one other set of second components, and at least one of the sets of
second components includes at least one second component that is not
10 shared by any other set of second components; and
an award adapted to be provided to the player and based on: (a) one of
the first components generated from the plurality of first components; and (b)
one of the second components generated from the set of second components
associated with the generated first component.

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17. The gaming device of Claim 16, wherein each of the sets of second
components shares at least one second component with at least one other set
of second components.

20 18. The gaming device of Claim 16, wherein a first one of the sets of
second components shares a first one of the second components with a
second set of second components and shares a second one of the second
components with a third set of the second components.

25 19. The gaming device of Claim 16, wherein the first components are
values and the second components are multipliers.

20. The gaming device of Claim 16, wherein the first components are
multipliers and the second components are values.

30 21. The gaming device of Claim 16, wherein the award is formed from a
randomly generated first component from the plurality of first components.

22. The gaming device of Claim 21, wherein the award is formed from a randomly generated second component from the set of second components associated with the randomly generated first component.

5 23. The gaming device of Claim 16, wherein the award is formed from a randomly generated second component from the set of second components associated with the generated first component.

10 24. The gaming device of Claim 16, wherein the award is formed the generated second component modifying the generated first component.

25. The gaming device of Claim 16, which includes a display device adapted to display the associations of the sets of second components with the first components and the shared and non-shared second components.

15 26. The gaming device of Claim 16, which is controlled via a data network or a computer storage device.

20 27. The gaming device of Claim 26, wherein the data network includes an internet.

28. A gaming device comprising:
a game operable upon a wager by a player;
a plurality of first components;
a plurality of second components; and
5 an award adapted to be provided to the player based on at least one of the first components and at least one of the second components, the said first component is selected from the plurality of first components and the second component is selected from one or a plurality of second components which are associated with said selected first component, and wherein the second
10 component modifies the selected first component to form the award.

29. The gaming device of Claim 28, wherein one of the second components is associated with two of the first components.

15 30. The gaming device of Claim 28, wherein at least one of the second components is only associated with one of the first components.

31. The gaming device of Claim 28, wherein the first components are values and the second components are multipliers.
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32. The gaming device of Claim 28, wherein the first components are multipliers and the second components are values.

33. The gaming device of Claim 28, wherein the award is formed from a
25 randomly selected first component from the plurality of first components.

34. The gaming device of Claim 33, wherein the award is formed from a randomly selected second component from the set of second components associated with the randomly selected first component.
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35. The gaming device of Claim 28, wherein the award is formed from a randomly selected second component from the set of second components associated with the selected first component.

5 36. The gaming device of Claim 28, which includes a display device adapted to display the associations of the sets of second components with the first components.

10 37. The gaming device of Claim 28, which is controlled via a data network or a computer storage device.

38. The gaming device of Claim 37, wherein the data network includes an internet.

15 39. A method of operating a gaming device having a game operable upon a wager by a player, said method comprising:

displaying a plurality of first components;

displaying a plurality of sets of second components, wherein each set of second components is associated with one of the first components, and

20 wherein each of the first components includes an associated set of second components;

generating one of the first components the plurality of first components;

generating one of the second components from the set of second components associated with the generated first component;

25 determining an award based on the generated first component and generated second component; and

providing said award to the player.

40. The method of Claim 39, wherein two sets of second components 30 share at least one second component.

41. The method of Claim 39, wherein each of the sets of second components shares at least one second component with at least one other set of second components.

5 42. The method of Claim 39, wherein a first one of the sets of second components shares a first one of the second components with a second set of second components and shares a second one of the second components with a third set of the second components.

10 43. The method of Claim 39, wherein at least one of the sets of second components includes at least one second component that is not shared by any other set of second components.

15 44. The method of Claim 39, wherein the first components are values and the second components are multipliers.

45. The method of Claim 39, wherein the first components are multipliers and the second components are values.

20 46. The method of Claim 39, which includes randomly generating first component from the plurality of first components.

47. The method of Claim 46, which includes randomly generating the second component from the set of second components associated with the 25 randomly generated first component.

48. The method of Claim 39, which includes randomly generating the second component from the set of second components associated with the generated first component.

49. The method of Claim 39, which includes forming the award includes forming the award by using the generated second component to modify the generated first component.

5 50. The method of Claim 39, which includes displaying the associations of the sets of second components with the first components.

51. The method of Claim 31, which is controlled via a data network or a computer storage device.

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52. The method of Claim 51, wherein the data network includes an internet.

53. A method of operating a gaming device having a game operable upon a wager by a player, said method comprising:

- displaying a plurality of first components;
- displaying a plurality of sets of second components, each set of second components associated with one of the first components, each of the first components includes an associated set of second components, at least one of the sets of second components shares at least one second component with at least one other set of second components, and at least one of the sets of second components includes at least one second component that is not shared by any other set of second components;
- generating one of the first components from the plurality of first components;
- generating one of the second components from the set of second components associated with the generated first component;
- determining an award based on the generated first component and generated second component; and
- providing said award to the player.

54. The method of Claim 53, wherein each of the sets of second components shares at least one second component with at least one other set of second components.

55. The method of Claim 53, wherein a first one of the sets of second components shares a first one of the second components with a second set of second components and shares a second one of the second components with a third set of the second components.

56. The method of Claim 53, wherein the first components are values and the second components are multipliers.

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57. The method of Claim 53, wherein the first components are multipliers and the second components are values.

58. The method of Claim 53, which includes randomly generating the first component from the plurality of first components.
59. The method of Claim 58, which includes randomly generating the second component from the set of second components associated with the randomly generated first component.
60. The method of Claim 53, which includes randomly generating the second component from the set of second components associated with the generated first component.
61. The method of Claim 53, which includes forming the award by using the generated second component to modify the generated first component.
- 15 62. The method of Claim 53, which includes displaying the associations of the sets of second components with the first components and the shared and non-shared second components.
- 20 63. The method of Claim 53, which is controlled via a data network or a computer storage device.
64. The method of Claim 64, wherein the data network includes an internet.

65. A method of operating a gaming device having a game operable upon a wager by a player, said method comprising:

- displaying a plurality of first components;
- displaying a plurality of second components;

5 selecting one of the first components from the plurality of first components;

- selecting one of the second component from one or a plurality of second components which are associated with said selected first component;
- forming an award adapted based on the selected first component and

10 the selected second components, wherein the second component modifies the selected first component; and

- providing the award to the player.

66. The method of Claim 65, wherein one of the second components is

15 associated with two of the first components.

67. The method of Claim 65, wherein at least one of the second components is only associated with one of the first components.

20 68. The method of Claim 65, wherein the first components are values and the second components are multipliers.

69. The method of Claim 65, wherein the first components are multipliers and the second components are values.

25 70. The method of Claim 65, which includes randomly selecting the first component from the plurality of first components.

71. The method of Claim 70, which includes randomly selecting the second

30 component from the set of second components associated with the randomly selected first component.

72. The method of Claim 65, which include randomly selecting the second component from the set of second components associated with the selected first component.

5 73. The method of Claim 65, which includes displaying the associations of the sets of second components with the first components.

74. The method of Claim 65, which is controlled via a data network or a computer storage device.

10 75. The method of Claim 74, wherein the data network includes an internet.